

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. (Currently Amended) A vacuum circuit breaker comprising:
 - a plurality of switching mechanism units disposed in a lengthwise direction having movable contacts and stationary contacts for connecting or breaking an electrical circuit between an electrical source and an electrical load respectively, and disposed in lengthwise direction;
 - an actuator unit including at least one rotary shaft for providing the movable contacts with dynamic power so as to move to positions for contacting to the stationary contacts or to positions for separating from the stationary contacts;
 - a supporting frame for fixing and supporting the switching mechanism units and the actuator unit;
 - a transfer link unit, which includes a transfer link means coupled to the rotary shaft for transferring rotational movement of the rotary shaft to

a plurality of rotational links having one end part coupled to the transfer link means and the other end parts coupled to the switching mechanism units for transferring the horizontally straight movements of the transfer link means to vertical movements for position switching of the movable contacts,

wherein the said transfer link means comprising:

a swing link coupled to the rotary shaft which swings according to the rotating movement of the rotary shaft; and

a straight link coupled to the swing link and performing horizontally straight movement according to the swing of the swing link, said straight link including a pair of straight levers having two long bars disposed substantially parallel to each other with a predetermined gap therebetween;
and

guide links located between the two bars of the straight levers for transmitting the moving forces of the straight levers to the rotary link and pressing the rotational links in a direction by which the contacts of the movable and stationary contacts are maintained.

2. (Original) The breaker of claim 1, wherein viewing windows are

3. (CANCELLED)

4. (Currently Amended) The breaker of claim 31, wherein the swing link comprises:

a link connector fixed ~~on~~ to the rotary shaft and swinging with the rotary shaft;

a first swing lever coupled to an end of the link connector and swinging with the link connector; and

a second swing lever having one end part coupled to the first swing lever and the other end part coupled to the straight link for transmitting the swing movement of the first swing lever to the straight link.

5. (CANCELLED)

6. (Currently Amended) The breaker of claim 15, wherein the guide link comprises:

a guide rod having one end part coupled to the straight levers and the other end part coupled to the rotational link, and said guide rod including an

an elastic means supported by the guide rod for providing the rotational links with an elastic force to in a direction for maintaining the contacts contact between the movable contacts and the stationary contacts.

7. (Currently Amended) The breaker of claim 1, wherein the rotational link comprises:

two side plates of "L" shape; and
a rotational joint disposed between the two side plates and ~~relatively rotated in a state of connecting~~ rotatably connected to a connecting portion of the switching mechanism unit.